

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX**

ADMINISTRATIVE RECORD

ADVANCED NOTICE OF PROPOSED RULEMAKING

Assessment of Anticipated Visibility Improvements at Surrounding Class I Areas and Cost Effectiveness of Best Available Retrofit Technology for Four Corners Power Plant and Navajo Generating Station

Docket No. EPA-R09-OAR-2009-0598

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I. Documents Submitted by Facilities		
▪ Best Available Retrofit Technology (BART) Modeling Protocol for Salt River Project (SRP) Navajo Generating Station (NGS)	9/07	0002
▪ BART Analysis for SRP-NGS	11/07	0003
▪ Arizona Public Service (APS) Company Four Corners Power Plant (FCPP) BART Analysis for NO _x and Particulate Matter <ul style="list-style-type: none">○ Table of Contents○ Introduction○ Modeling Protocol○ Engineering Analysis○ Modeling Report○ Conclusions	1/29/08	0004
▪ Response to Request for Additional Information and 5/14/08 Conference Call from APS to EPA	5/28/08	0005
▪ Response to Request for List of Fugitive Emission Sources from APS to EPA	6/10/08	0006
▪ Letter from SRP to EPA re: BART Analysis – Cost Information NGS	7/29/08	0007
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▪ APS Supplemental BART Analysis <ul style="list-style-type: none">○ Letter from APS to EPA○ Cover and Contents○ Supplemental BART Visibility Report○ PM Source List○ Updated BART Conclusions	12/16/08 12/06/08 11/08 12/08 12/08	0009

<ul style="list-style-type: none"> ▪ NGS Revised BART Analysis <ul style="list-style-type: none"> ○ Cover Letter ○ Revised BART Report 	12/08	0010
▪ Response from APS to EPA BART Analysis Information Request on Costs	3/16/09	0011
▪ Letter from SRP to EPA following May 7, 2009 Meeting	6/3/09	0012
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II. Documents from Impacted States		
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III. Documents from Federal Land Managers		
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▪ Letter from National Park Service to EPA	7/24/09	0017
III. Documents from Other Stakeholders		
▪ Letter from Central Arizona Project to EPA – Comments on BART Evaluation for NO _x at NGS	7/13/09	0018
V. Correspondence from EPA		
▪ Letter from EPA to FCPP	4/29/08	0019
▪ Letter from EPA to NGS	4/29/08	0020
▪ Letter from EPA to APS	7/1/08	0021
▪ Letter from EPA to NGS	7/1/08	0022
VI. Documents Referenced in ANPRM		
▪ AP-42 Chapter 1.1 Bituminous and Subbituminous Coal Combustion	9/98	0023
▪ AP-42 Background Document for Chapter 1.1	9/98	0024
▪ Hydrogen Chloride and Hydrogen Fluoride Emission Factors for the NAPAP Inventory, EPA-600/7-85-041	10/85	0025
▪ EPA Air Pollution Control Cost Manual, 6 th Edition, Section 1, Chapter 2 – Cost Estimation: Concepts and Methodology, EPA/452/B-02-001	1/02	0026
▪ EPA Air Pollution Control Cost Manual, 6 th Edition, Section 4, Section 4.2 – NO _x Post-Combustion, Chapter 2 – SCR, EPA/452/B-02-001	9/00	0027
▪ Estimating Total Sulfuric Acid Emissions from Stationary Power Plants 1016384, Electric Power Research Institute, Palo Alto, CA, Technical Update	3/08	0028
▪ Evaluation and Mitigation of Visible Acidic Aerosol	9/06	0029

Plumes from Coal Fired Power Boilers, Final Report, EPA/600/R-06-156		
<ul style="list-style-type: none"> ▪ Estimating Total Sulfuric Acid Emissions from Coal-fired Power Plants, R. Hardman, R. Stacy, and E. Dismukes, Revised K. Harrison and L. Monroe 	9/98	0030
<ul style="list-style-type: none"> ▪ SO₃ Mitigation – Current Utility Operating Experience, Electric Power Research Institute, Palo Alto, CA 1010754, Technical Update 	3/06	0031
<ul style="list-style-type: none"> ▪ White Paper – Selective Catalytic Reduction (SCR) Control of NO_x Emissions from Fossil Fuel-Fired Electric Power Plants, Institute of Clean Air Companies 	5/09	0032
<ul style="list-style-type: none"> ▪ Interagency Workgroup On Air Quality Modeling (IWAQM) Phase 2 Summary Report And Recommendations For Modeling Long Range Transport Impacts (EPA-454/R-98-019) 	12/98	0033
<ul style="list-style-type: none"> ▪ Guidance for Estimating Natural Visibility Conditions Under the Regional Haze Rule, EPA-454/B-03-005 	9/03	0034
<ul style="list-style-type: none"> ▪ CALPUFF modeling files are available upon request (not posted to docket) 		
<ul style="list-style-type: none"> ▪ Emission calculation files are available upon request (not posted to docket) 		
VI. Advanced Notice of Proposed Rulemaking		
<ul style="list-style-type: none"> ▪ Signed Notice 		